



Sheet 1 of 15

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>ISIS-4313</b>	Serial No. <b>09/479,783</b>
	Applicant <b>Stanley T. Crooke</b>	
	Filing Date <b>January 7, 2000</b>	Group <b>1635</b> <del>Not Yet Assigned</del>

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* M	AA	Ausubel et al. (eds.), <i>Current Protocols in Molecular Biology</i> , 1988, Wiley & Sons, New York
*	AB	Oligonucleotide Synthesis, A Practical Approach, M.J. Gait, Ed., IRL Press, 1984
*	AC	Oligonucleotide and Analogs, A Practical Approach, F. Eckstein, Ed., IRL Press, 1991, Chapters 1-7
	AD	Beaucage S. et al., "Advances in the synthesis of oligonucleotides by the phosphoramidite approach", <i>Tetrahedron Letters</i> , 1992, 48, 2223-2311
	AE	Beaucage S. et al., "The synthesis of modified oligonucleotides by the phosphoramidite approach and their applications", <i>Tetrahedron</i> , 1993, 49, 6123-6194
	AF	Bhat et al., "A Simple and Convenient Method for the Selective N-Acylation of Cytosine Nucleosides", <i>Nucleosides and Nucleotides</i> , 1989, 8, 179-183
	AG	Concise Encyclopedia of Polymer Science and Engineering, pgs. 858-859, Kroschwitz, J.I., Ed., John Wiley & Sons, 1990
	AH	Crooke, S.T. et al., "Progress in Antisense Oligonucleotide Therapeutics", <i>Annu. Rev. Pharmacol. Toxicol.</i> , 1996, 36, 107-129
	AI	Crooke et al., "Kinetic characteristics of Escherichia coli RNase H1: cleavage of various antisense oligonucleotide-RNA duplexes", <i>Biochem. J.</i> , 1995, 312, 599-608
	AJ	Dagle et al., "Targeted degradation of mRNA in Xenopus oocytes and embryos directed by modified oligonucleotides: studies of An2 and cyclin in embryogenesis", <i>Nucleic Acids Research</i> , 1990, 18, 4751-4757
M	AK	Dagle et al., "Pathways of Degradation and Mechanism of Action of Antisense Oligonucleotides in <i>Xenopus laevis</i> Embryos", <i>Antisense Res. And Dev.</i> , 1991, 1, 11-20

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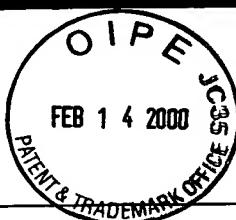
\* A copy of this reference will not be forwarded to the Patent Office since it is believed to be too voluminous to send and easily obtainable by the Examiner.





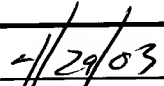


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	<b>AM</b>	De Mesmeker, et al., "Antisense Oligonucleotides", <i>Acc. Chem. Res.</i> , <b>1995</b> , 28, 366-374	
	<b>AN</b>	Englisch, U. et al., "Chemically Modified Oligonucleotides as Probes and Inhibitors", <i>Angewandte Chemie, International Edition Engl.</i> , <b>1991</b> , 30, 613-629	
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	<b>AQ</b>	Goodchild et al., "Conjugates of Oligonucleotides and Modified Oligonucleotides: A Review of their Synthesis and Properties", <i>Bioconjugate Chem.</i> , <b>1990</b> , 1(3), 165-187	
	<b>AR</b>	Kawasaki et al., "Uniformly Modified 2'-Deoxy-2'-fluoro Phosphorothioate Oligonucleotides as Nuclease-Resistant Antisense Compounds with High Affinity and Specificity for RNA Targets", <i>J. Med. Chem.</i> , <b>1993</b> , 36, 831-841	
	<b>AS</b>	Kawasaki et al., "Synthesis and Biophysical Studies of 2'-dRibo-2'-F Modified Oligonucleotides", <i>Conf. on Nucleic Acid Therapeutics</i> , Clearwater, FL, Jan. 13-16, 1991, 10 pages	
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	<b>AU</b>	Martin, "Ein neuer Zugang zu 2'-O-Alkylribonucleosiden und Eigenschaften deren Oligonucleotide", <i>Helv. Chim. Acta.</i> , <b>1995</b> , 78, 486-504	
	<b>AV</b>	Menelev et al., <i>Bioorg. &amp; Med. Chem. Lett.</i> , <b>1994</b> , 4(24), 2929-2934	
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	<b>BE</b>	Strickland et al., "Antisense RNA Directed Against the 3' Noncoding Region Prevents Dormant mRNA Activation in Mouse Oocytes", <i>Science</i> , <b>1988</b> , 241, 680-684	
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	<b>BL</b>	Akashi et al., "Novel Stationary Phases for Affinity Chromatography. Nucleobase-Selective Recognition of Nucleosides and Nucleotides on Poly(9-vinyladenine)-Supported Silica Gel <sup>1)</sup> ", <i>Chem. Letters</i> , <b>1988</b> , 1093-1096	
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	<b>BN</b>	Arndt-Jovin et al., "Covalent Attachment of DNA to Agarose", <i>Eur. J. Biochem.</i> , <b>1975</b> , 54, 411-418	
	<b>BO</b>	Blanks et al., "An oligodeoxynucleotide affinity column for the isolation of sequence specific DNA binding proteins", <i>Nucleic Acids Res.</i> , <b>1988</b> , 16, 10283-10299	
	<b>BP</b>	Blomberg, P., "Control of replication of plasmid R1: the duplex between the antisense RNA, CopA, and its target, CopT, is processed specifically <i>in vivo</i> and <i>in vitro</i> by Rnase III", <i>EMBO J.</i> , <b>1990</b> , 9, 2331-2340	
	<b>BQ</b>	Branch, A., "A Good Antisense is Hard to Find," <i>TIBS</i> , <b>1998</b> , 23, 45-50	
	<b>BR</b>	Bunemann et al., "Immobilization of denatured DNA to macroporous supports: I. Efficiency of different coupling procedures", <i>Nucl. Acids Res.</i> , <b>1982</b> , 10, 7163-7180	
	<b>BS</b>	Bunemann, H., "Immobilization of denatured DNA to macroporous supports: II. Steric and kinetic parameters of heterogeneous hybridization reactions", <i>Nucleic Acids Res.</i> , <b>1982</b> , 10, 7181-7196	
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	<b>BW</b>	Day et al., "Immobilization of polynucleotides on magnetic particles", <i>Biochem. J.</i> , <b>1991</b> , 278, 735-740	
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	<b>BZ</b>	Dunn, J.J. et al., "Effect of RNAase III Cleavage on Translation of Bacteriophage T7 Messenger RNAs", <i>J. Mol. Biol.</i> , <b>1975</b> , 99, 487-499	
	<b>CA</b>	Elela et al., "RNase III Cleaves Eukaryotic Preribosomal RNA at a U3 snoRNP-Dependent Site", <i>Cell</i> , <b>1996</b> , 85, 115-124	
	<b>CB</b>	Fahy et al., "Design and synthesis of polyacrylamide-based oligonucleotide supports for use in nucleic acid diagnostics", <i>Nucl. Acids Res.</i> , <b>1993</b> , 21, 1819-1826	
	<b>CC</b>	Fishel et al., "Z-DNA Affinity Chromatography", <i>Methods Enzymol.</i> , <b>1990</b> , 184, 328-342	
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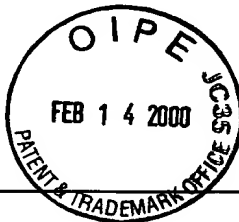
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M	CE	Fusi et al., "Ribonucleases from the extreme thermophilic archaeobacterium <i>S. Solfataricus</i> ", <i>Eur. J. Biochem.</i> , <b>1993</b> , 16, 305-310
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	CK	Goldkorn, T. et al., "A simple and efficient enzymatic method for covalent attachment of DNA to cellulose. Application for hybridization-restriction analysis and for <i>in vitro</i> synthesis of DNA probes", <i>Nucleic Acids Res.</i> , <b>1986</b> , 14, 9171-9191
	CL	Goss, T.A. et al., "High-performance affinity chromatography of DNA", <i>J. Chromatogr.</i> , <b>1990</b> , 508, 279-287
	CM	Guo, et al., "Direct fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotide arrays on glass supports", <i>Nucl. Acids Res.</i> , <b>1994</b> , 22, 5456-5465
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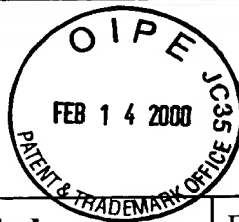
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	CQ	Kasher et al., "Rapid Enrichment of HeLa Transcription Factors IIIB and IIC by Using Affinity Chromatography Based on Avidin-Biotin Interactions", <i>Mol. Cell. Biol.</i> , <b>1986</b> , 6, 3117-3127	
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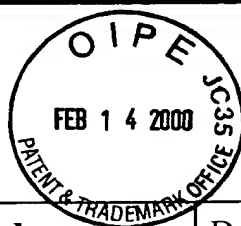


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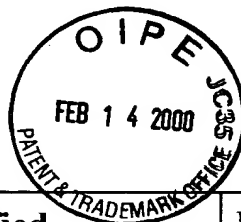
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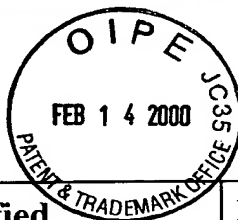




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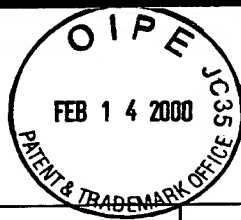
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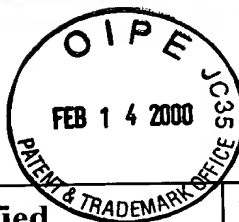
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M	FV	5,508,270	04/16/96	Baxter et al.	514	47

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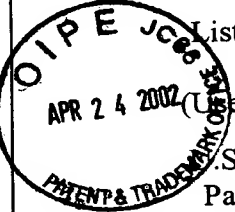



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	AM					
	AN					
	AO					
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